

## **EXHIBIT 9**

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## **Interim Measures Performance Monitoring Plan**

Former Rhone-Poulenc Site

Tukwila, Washington

*Prepared for:*

**Container Properties, L.L.C.**

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aquitard leak, steady state control of water levels as needed to attain the appropriate inward gradient can be achieved by pumping larger quantities of groundwater. The magnitude and impact of the leakage will be determined before any decisions are made concerning the need for mitigation efforts.

The water level data collected during the pre-operational monitoring phase prior to startup of the extraction system will ensure that the most representative well pair is used to control the operation of the groundwater extraction system. Collection of pre-operational and post-operational water levels is discussed fully in the following subsections.

#### 4.1.1 Pre-Operational Water Level Monitoring

##### *Synoptic Water Level Monitoring*

Immediately after the barrier wall is complete, water levels will be manually measured along the exterior of the barrier wall and inside of the barrier wall. Figure 4-1 shows the location of the wells that will be monitored for water levels after the wall is completed. The water level survey will be conducted near a low or high tide to minimize the impact of water level fluctuations on the data. It should be noted that the wells in which the water levels will be measured are the same wells that were sampled for water quality during preconstruction water quality monitoring. Three groundwater extraction wells will also be monitored. Installation of the interior barrier monitoring wells may not be completed until after the wall has been installed.

##### *Month-long Water Level Monitoring*

During start-up operations, 13 of the exterior barrier network wells and the 12 interior barrier network wells will be monitored for a period of 1 month on a continuous basis using data loggers equipped with pressure transducers. The water level data will be used to confirm that there are no significant failures in the barrier wall, as described above. Figure 4-2 shows the location of the wells that will be monitored by transducers for pre-operational monitoring. Due to the stated EPA concerns regarding whether the Impermix<sup>®</sup> wall has cured sufficiently, both the 1-month long water level monitoring program and any groundwater extraction pump tests will be initiated after the wall has cured for one month.

The continuous water level data will be used to select the wells that will control the water level inside the barrier wall. This approach is described in detail in the following section.